

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplication

Inventor(s):

Balachandran et al.

Case No.: Serial No.: Balachandran 11-16-38

09/650,787

Filing Date: 08/30/2000

Title:

A Method for Interleaving of Half Rate Channels Suitable for Half Duplex

Examiner:

Art Unit:

Operation and Statistical Multiplexing

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

RECEIVED

Blanche Wong

2667

MAR 0 9 2004

Technology Center 2600

SIR:

Amendment Responding to First Office Action

This communication is responsive to the office action of January 30, 2004 that set a date for response by April 30, 2004.

03/05/2004 BSAYASI1 00000151 501941 09650787

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Certificate of Mailing -- I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03) Approved for use through 07/31/2006, OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known FEE TRANSMITTAL 09/650,787 **Application Number** 08/30/2000 Filing Date for FY 2004 Balachandran First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. Blanche Wong **Examiner Name** Technology Center 2600 Applicant claims small entity status. See 37 CFR 1.27 **Art Unit** 2667 (\$) 86.00TOTAL AMOUNT OF PAYMENT Balachandran 11-16-38 Attorney Docket No. METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money Order 3. ADDITIONAL FEES Check Credit card Other None Large Entity , Small Entity ✓ Deposit Account: Fee Fee **Fee Description** Deposit Code Code (\$) Fee Paid Patti & Brill, LLC Account 2051 1051 130 65 Surcharge - late filing fee or oath Number Deposit 2052 Surcharge - late provisional filing fee or 1052 50 50-1941 cover sheet Name 1053 130 1053 130 Non-English specification Director is authorized to: (check all that apply) 1812 2,520 1812 2,520 For filing a request for ex parte reexamination Charge fee(s) indicated below ✔ Credit any overpayments 920* Requesting publication of SIR prior to 1804 920 1804 Charge any additional fee(s) or any underpayment of fee(s) Examiner action Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after Examiner action 1805 1,840 1805 1,840* to the above-identified deposit account. Extension for reply within first month 1251 110 2251 55 **FEE CALCULATION** 210 Extension for reply within second month 420 2252 1252 1. BASIC FILING FEE 2253 1253 950 475 Extension for reply within third month Large Entity Small Entity Fee Description Fee Paid 1254 1,480 2254 Extension for reply within fourth month 1,005 Extension for reply within fifth month 1255 2,010 2255 1001 770 2001 385 Utility filing fee 1401 330 2401 165 Notice of Appeal 1002 340 2002 170 Design filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1003 530 2003 265 Plant filing fee

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SUBTOTAL (1) (\$)	1452 110	2452 55 Petition to revive - unavoidable	
	1453 1,330	2453 665 Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330	2501 665 Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502 480	2502 240 Design issue fee	
Total Claims 14 -20** = 0 X = 0	1503 '640	2503 320 Plant issue fee	
Claims 4 -3" = 1 X 00 100	1460 130	1460 130 Petitions to the Commissioner	
Multiple Dependent =0	1807 50	1807 50 Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806 180	1806 180 Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Description Code (\$)	8021 40	8021 40 Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20	1809 770	2809 385 Filing a submission after final rejection	\neg
1201 86 2201 43 Independent claims in excess of 3		(37 ČFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770	2810 385 For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims		examined (37 CFR 1.129(b))	
over original patent	1801 770	2801 385 Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900	1802 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 86.00	Other fee (sp	pecify)	
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Reissue filing fee

**or number previously paid, if greater, For Reissues, see above

Provisional filing fee

290

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Reduced by Basic Filing Fee Paid

145 Request for oral hearing

1.510 Petition to institute a public use proceeding

SUBTOTAL (3)

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(Complete (if applicable)) SUBMITTED BY Registration No. Telephone 630-584-9206 Name (Print/Type) Charles L. Warren 27,407 1/aro Signature

> WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.